

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



541 099

(43) International Publication Date  
15 July 2004 (15.07.2004)

PCT

(10) International Publication Number  
**WO 2004/059278 A2**

(51) International Patent Classification<sup>7</sup>:

G01N

(74) Agent: WEBB, Cynthia; Webb & Associates, P.O. Box 2189, 76121 Rehovot (IL).

(21) International Application Number:

PCT/IL2003/001116

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:

30 December 2003 (30.12.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

153762

31 December 2002 (31.12.2002) IL

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): RI-MONYX PHARMACEUTICALS LTD. [IL/IL]; Kyriat Weizmann Science Park, Bldg. 7, P.O. Box 4056, 70400 Ness-Ziona (IL).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): GREGOR, Paul [IL/IL]; 67/17 Tchernichovsky Street, 76503 Rehovot (IL). HARRIS, Nicholas [IL/IL]; 14/7 Hanassi Harishon Street, 76302 Rehovot (IL). KOPPEL, Juraj [SK/SK]; 4 Bellova, 04001 Kosice (SK).

**Published:**

— without international search report and to be republished upon receipt of that report

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: METHODS OF SCREENING FOR ANTI-INFLAMMATORY DRUGS AND USE THEREOF

(57) Abstract: The present invention relates to methods for screening small organic compounds capable of inhibiting the interactions of glycosaminoglycans with effector cell adhesion molecules. Specifically, the present invention provides a method for screening of small organic compounds, the compounds inhibit the interaction of heparin with L-selectin or P-selectin. The compounds identified by the methods of the invention are useful for treating inflammatory disorders, autoimmune diseases and cancer.

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